

AMENDMENTS TO SPECIFICATION

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Referring to FIG. 2, a wireless information home appliance system in accordance with the present invention comprises at least one, for example, a plurality of information home appliances 4, and a center controller 5. Each information home appliance 4 comprises a wireless I/O (input/output) circuit 3. The center controller 5 is connected to the network 6, comprising a wireless I/O circuit 7. When started, the center controller 5 automatically receives and detects an output signal of the wireless I/O circuit 3 of each of the information home appliances 4, and then registers the connection of the information home appliances 4 to the network and regularly inquires about the condition of the information home appliances 4. When ~~received~~ a packet message is received from the network 6, the center controller 5 immediately sends the packet message through its wireless I/O circuit 7 to the wireless I/O circuit 3 of each of the information home appliances 4 by broadcast. Upon receipt of the packet message, the wireless I/O circuit 3 of each information home appliance 4 demodulates the signal of the packet message, and judges if the signal matches or not. If the signal matches, the respective information home appliance 4 proceeds with the required control processing subject to the control instruction of the packet message. Thus, no wiring is needed to connect every information home appliance 4 to the network and, the user can control every information ~~hole~~home appliance 4 from a remote end of the network by means of wireless transmission.